RG104 E-1 Box 140 Jun-Jul 1886

Bloomington Indiana June 15/86

Superintendant U S Mint Philadelphia

Sir In making some experiments with Steel. I have discovered that Steel may be greatly softened: even the higher grades of tool Steel becoming when cold as soft and more malleable than the finest iron: and it can be hardened as hard as steel can be made, and that without flaw or fracture. Steel of any quality becomes very brilliant

In view of these facts I send you a piece of cast steel which is tested on the ends of the faces this was done by resting the the steel on a block of soft wood and striking it gently with a small smooth faced hammer

On receipt of this piece of steel you will please submit it to the person ~~having~~ having

RG104 E-1 Box 140 Jun-Jul 1886

having charge of the marking dies and die blanks. It may be that this will be of use in making these things

You will do me a favor in reporting the opinion of these persons

Very respectfully

Henry L. McCallu
Bloomington
Indiana

3874 RG104 E-1 Box 140 Jun-Jul 1886

Bloomington. Ind.
June 15/86.

Henry L. McCalla.

Sends a piece of Cast Steel for test.

(See Engraver's Report, 6.22.86.)

RECEIVED
JUN 21 1886
U.S. MINT, PHILA.

NARA RG104, Entry 1, Box 140

[Abstract:] Sends a piece of cast steel for test.

Bloomington Indiana
June 15, 1886

Superintendent U.S. Mint Philadelphia

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Very respectfully
Henry L. McCalla
Bloomington
Indiana

[Noted on back:]

(See Engraving Report 6.22.86.)